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# Labour Force, Australia

Headline estimates of employment, unemployment, underemployment, participation and hours worked from the monthly Labour Force Survey

Reference period April 2023

Released 18/05/2023

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## Key statistics

In trend terms, in April 2023:

- unemployment rate remained at 3.6%.
- participation rate remained at 66.7%.

- employment increased to 13,878,900.
- employment to population ratio decreased to 64.2%.
- underemployment rate remained at 6.1%.
- monthly hours worked increased to 1,933 million.

In seasonally adjusted terms, in April 2023:

- unemployment rate increased to 3.7%.
- participation rate decreased to 66.7%.
- employment decreased to 13,882,100.
- employment to population ratio decreased to 64.2%.
- underemployment rate decreased to 6.1%.
- monthly hours worked increased to 1,974 million.
- full-time employment decreased by 27,100 to 9,726,500 people.
- part-time employment increased by 22,800 to 4,155,600 people.

## Key statistics - Trend

	Mar-2023	Apr-2023	Monthly change	Monthly change (%)	Yearly change	Yearly change (%)
<b>Trend</b>						
<b>Employed people</b>	13,854,900	13,878,900	24,000	0.2%	353,000	2.6%
<b>Unemployed people</b>	517,500	521,800	4,300	0.8%	-16,100	-3.0%
<b>Unemployment rate</b>	3.6%	3.6%	0.0 pts	na	-0.2 pts	na
<b>Underemployment rate</b>	6.1%	6.1%	0.0 pts	na	-0.1 pts	na
<b>Participation rate</b>	66.7%	66.7%	0.0 pts	na	0.0 pts	na
<b>Monthly hours worked in all jobs</b>	1,925 million	1,933 million	8 million	0.4%	92 million	5.0%

## Key statistics - Seasonally adjusted

	Mar-2023	Apr-2023	Monthly change	Monthly change (%)	Yearly change	Yearly change (%)
Seasonally adjusted						
Employed people	13,886,400	13,882,100	-4,300	0.0%	390,300	2.9%
Unemployed people	509,600	528,000	18,400	3.6%	-13,200	-2.4%
Unemployment rate	3.5%	3.7%	0.1 pts	na	-0.2 pts	na
Underemployment rate	6.2%	6.1%	-0.1 pts	na	0.0 pts	na
Participation rate	66.8%	66.7%	-0.1 pts	na	0.2 pts	na
Monthly hours worked in all jobs	1,925 million	1,974 million	49 million	2.6%	136 million	7.4%

Estimates of changes throughout this release are calculated using un-rounded level estimates and may be different from, but are more accurate than, movements obtained from the rounded level estimates.

For definitions of labour statistics used in this publication, please refer to [Glossary of Labour Force, Australia methodology \(/methodologies/labour-force-australia-methodology/apr-2023#glossary\)](#).

## Survey impacts and changes

### Articles and other information

The ABS has again published [Insights into hours worked, April 2023 \(/articles/insights-hours-worked-april-2023\)](#) (along with data cubes EM2a and EM2b, which are usually published in the detailed release).

As Labour Force hours worked data are returning to normal patterns, the ABS will cease publishing 'insights into hours worked' after the April 2023 publication. The data cubes EM2a and EM2b will continue to be published with the release of headline estimates until the end of the winter months in 2023 (exact timing to be confirmed) to enable more detailed analysis of changes in hours worked and the reasons that people are working reduced hours.

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## Seasonal adjustment and trend estimates

The Annual Series Review (ASR) of the Labour Force series was conducted on estimates up to February 2023. Minor revisions have been made to the Labour Force estimates as a result of this review.

While seasonal factors for the complete time series are re-estimated each month as part of concurrent seasonal adjustment, they are reviewed annually at a more detailed level. The ASR utilises the context gained from an additional year of original data to assess the appropriateness of seasonal adjustment parameters and prior corrections.

This year's ASR also included a review of trend estimates since the beginning of the COVID-19 period, particularly the identification of trend breaks. As a result, some trend breaks have been added and removed from published series. The largest revisions to the Labour Force series can be attributed to this aspect of the ASR.

For further information on the seasonal adjustment and trend estimations used in the Labour Force Survey please refer to [Labour Force, Australia methodology \(/methodologies/labour-force-australia-methodology/apr-2023#seasonal-adjustment-and-trend-estimation\)](https://labour-force-australia-methodology/apr-2023#seasonal-adjustment-and-trend-estimation).

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## Survey response and timeline

The April Labour Force Survey was run in respect of the two weeks from Sunday 2 April to Saturday 15 April, and collected over the period from Sunday 9 April to Saturday 29 April.

The ABS would like to thank Australians for their continued support in responding to our surveys, given how critically important this information is.

## Reference and Enumeration Dates

Publication	Start of Reference Week	End of Reference Week	Start of Enumeration	End of Enumeration
Mar-23	26th February 2023	11th March 2023	5th March 2023	25th March 2023
Apr-23	2nd April 2023	15th April 2023	9th April 2023	29th April 2023
May-23	30th April 2023	13th May 2023	7th May 2023	27th May 2023
Jun-23	4th June 2023	17th June 2023	11th June 2023	1st July 2023
Jul-23	2nd July 2023	15th July 2023	9th July 2023	29th July 2023
Aug-23	30th July 2023	12th August 2023	6th August 2023	26th August 2023

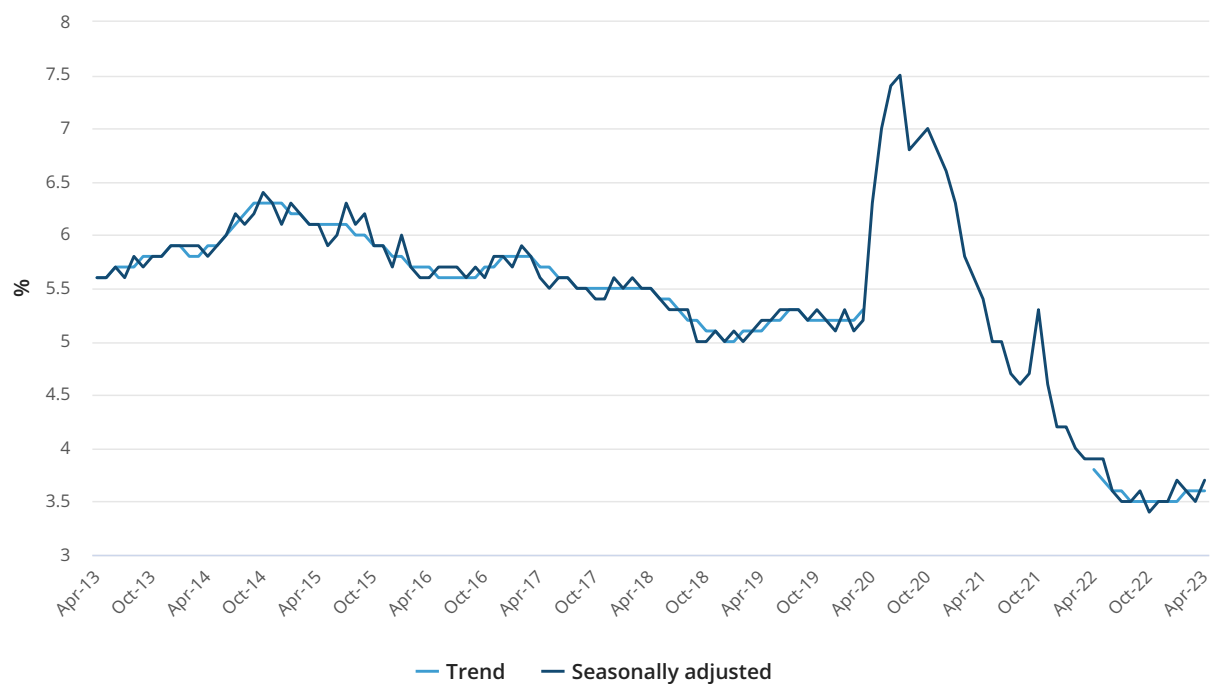
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# Unemployment

In trend terms, in April 2023:

- unemployment rate remained at 3.6%.
- unemployed people increased by 4,300 to 521,800.
- youth unemployment rate increased to 8.2%.

## Unemployment rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, April 2023 \(/methodologies/labour-force-australia-methodology/apr-2023\)](#).

## Employment

In trend terms, in April 2023, employment increased by 24,000 people (0.2%) to 13,878,900 people.

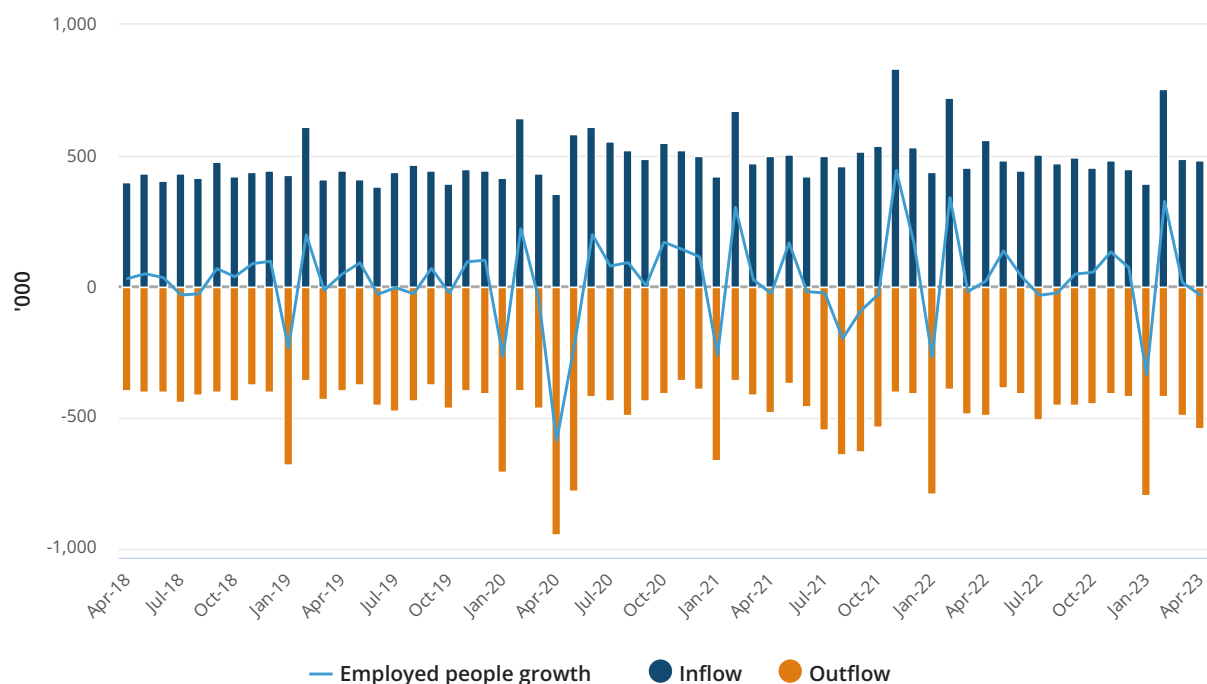
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## Flows into and out of employment

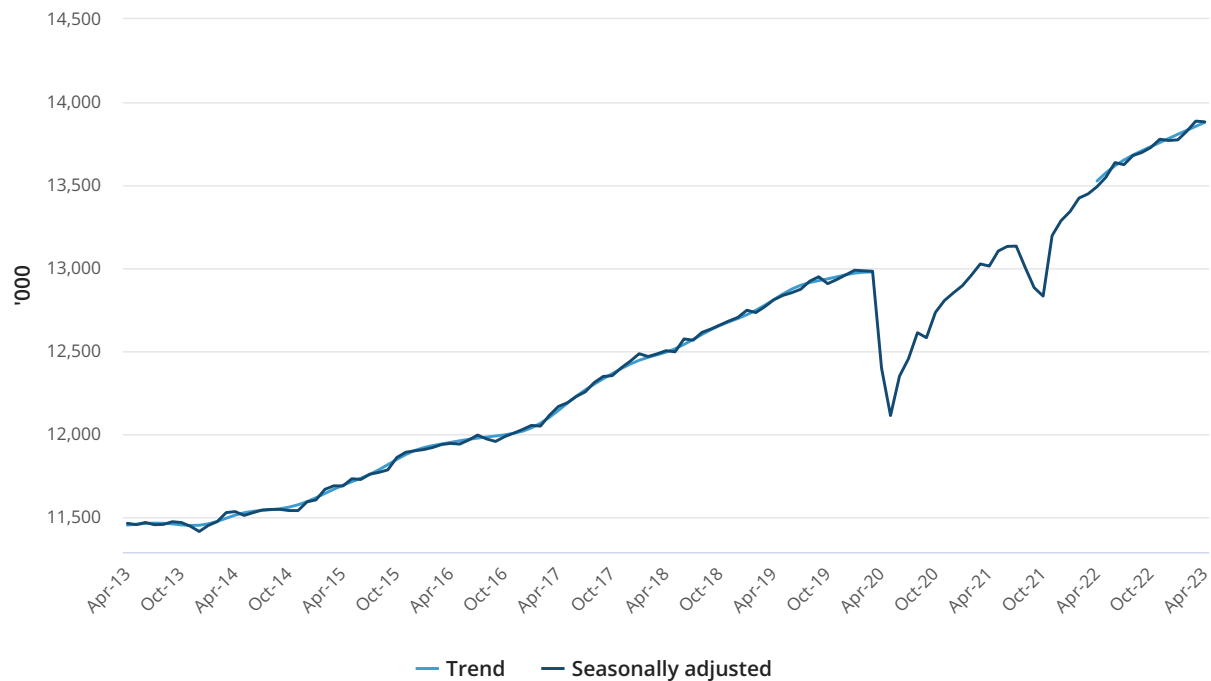
Flows into and out of employment are extensive and are based on the net matched sample of original employment growth between two consecutive months (around 80% of the sample). The (net) sum of the inflows and outflows does not necessarily equal the 'net' employment growth.

For April 2023, the net change in the number of employed people is the result of around 480,000 people entering employment (i.e. they were not employed in March but were employed in April), while around 542,000 people left employment (i.e. they were employed in March but not employed in April). This contrasts with March 2023, where around 491,000 people entered employment and around 488,000 people left employment.

### Monthly inflows, outflows and employment growth, Original



## Employed people



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, April 2023 \(/methodologies/labour-force-australia-methodology/apr-2023\)](#).

## Full-time and part-time employment

In trend terms, in April 2023:

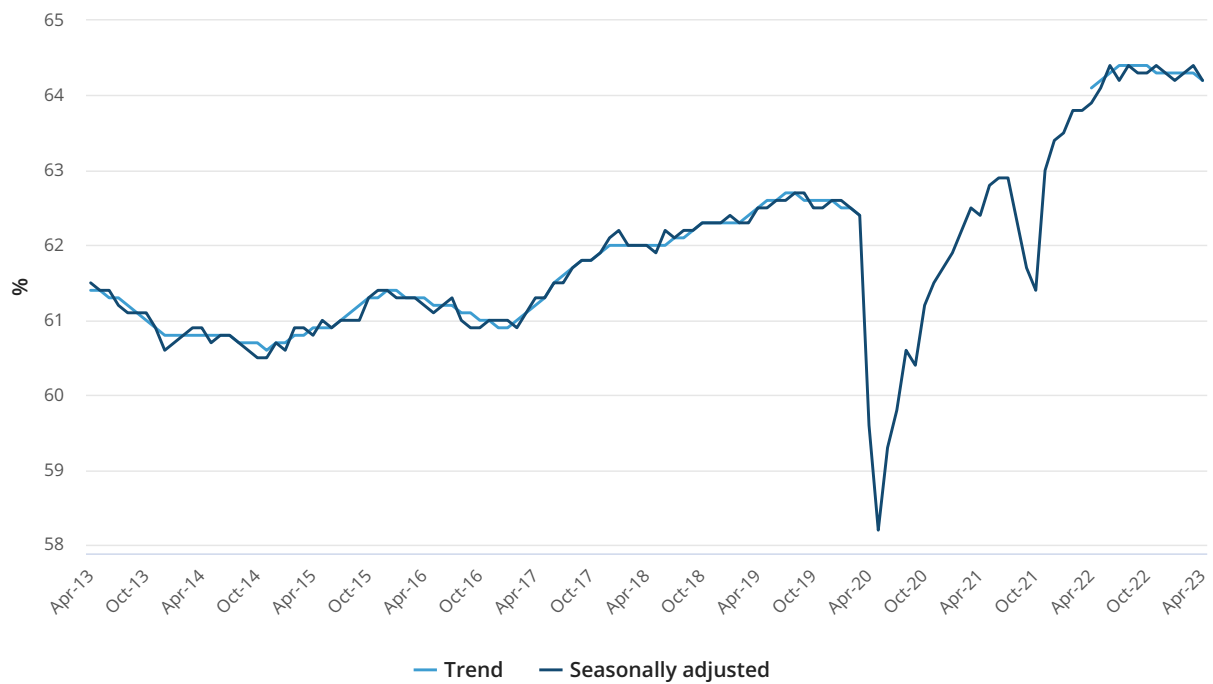
- full-time employment increased by 22,800 to 9,723,600 people, and part-time employment increased by 1,200 to 4,155,300 people.
- part-time share of employment was 29.9%.

## Employment-to-population ratio

In trend terms, in April 2023, the employment-to-population ratio decreased to 64.2%.

The employment-to-population ratio provides a measure of employment relative to the size of the population.

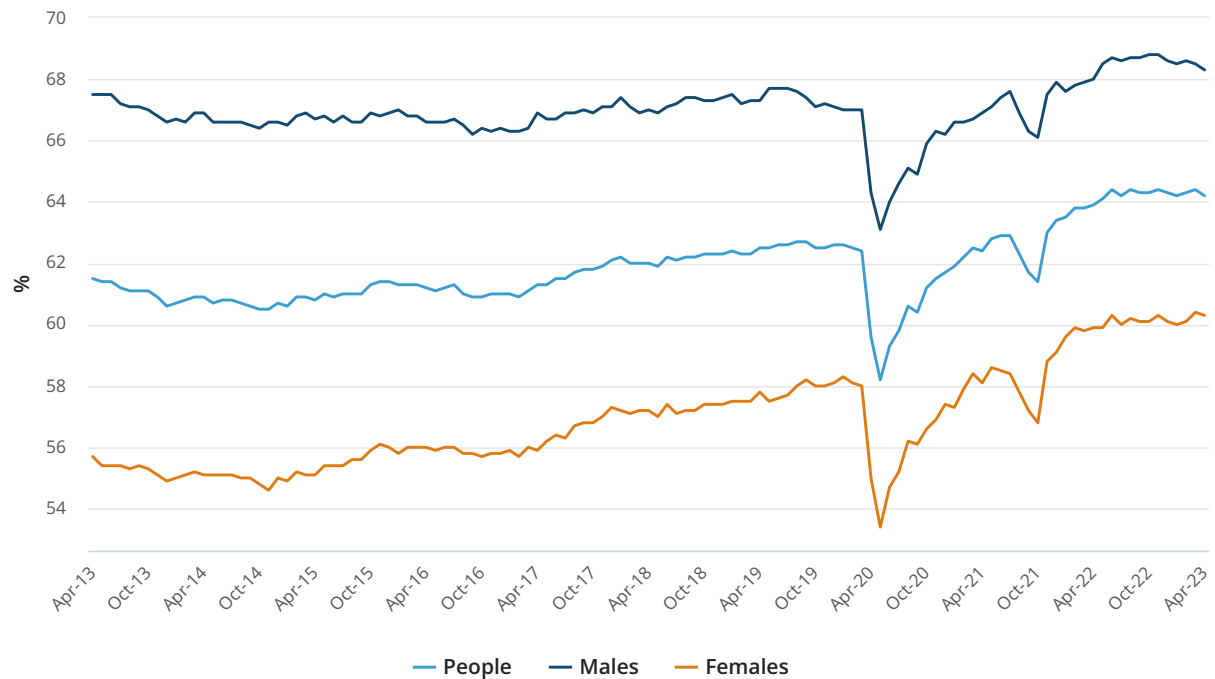
## Employment-to-population ratio



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, April 2023 \(/methodologies/labour-force-australia-methodology/apr-2023\)](#).



## Employment-to-population ratio, Seasonally adjusted

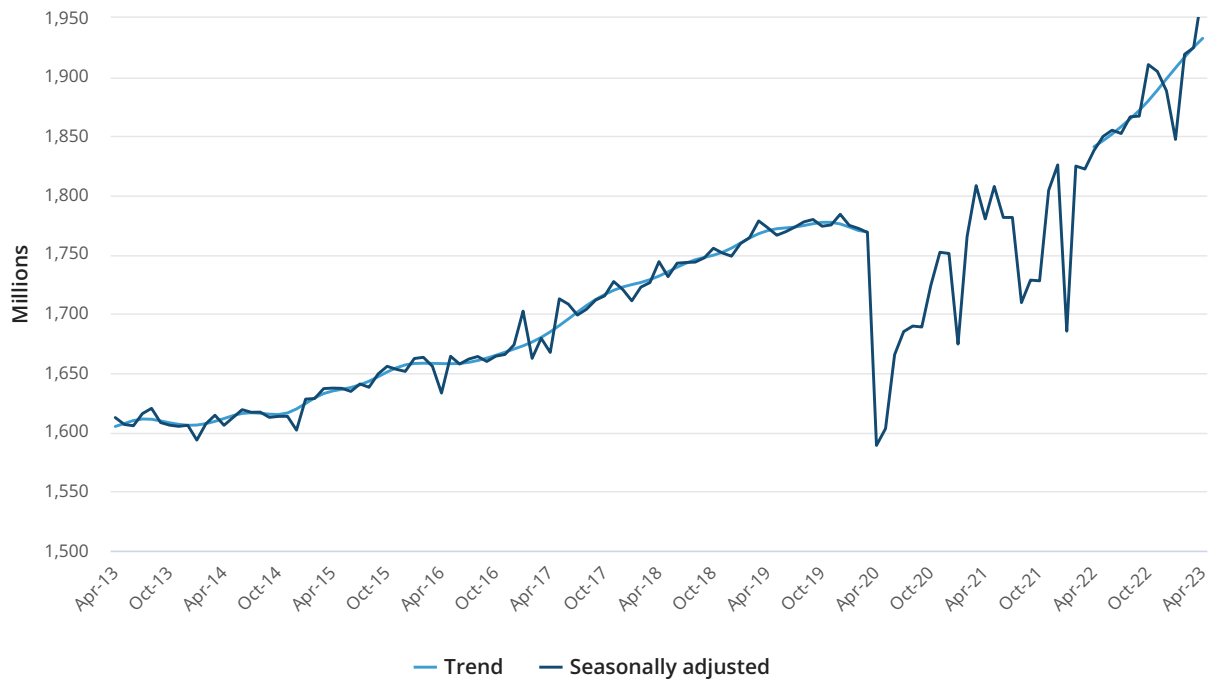


## Hours worked

In trend terms, in April 2023, monthly hours worked in all jobs increased by 7.5 million hours (0.4%) to 1,933 million hours.

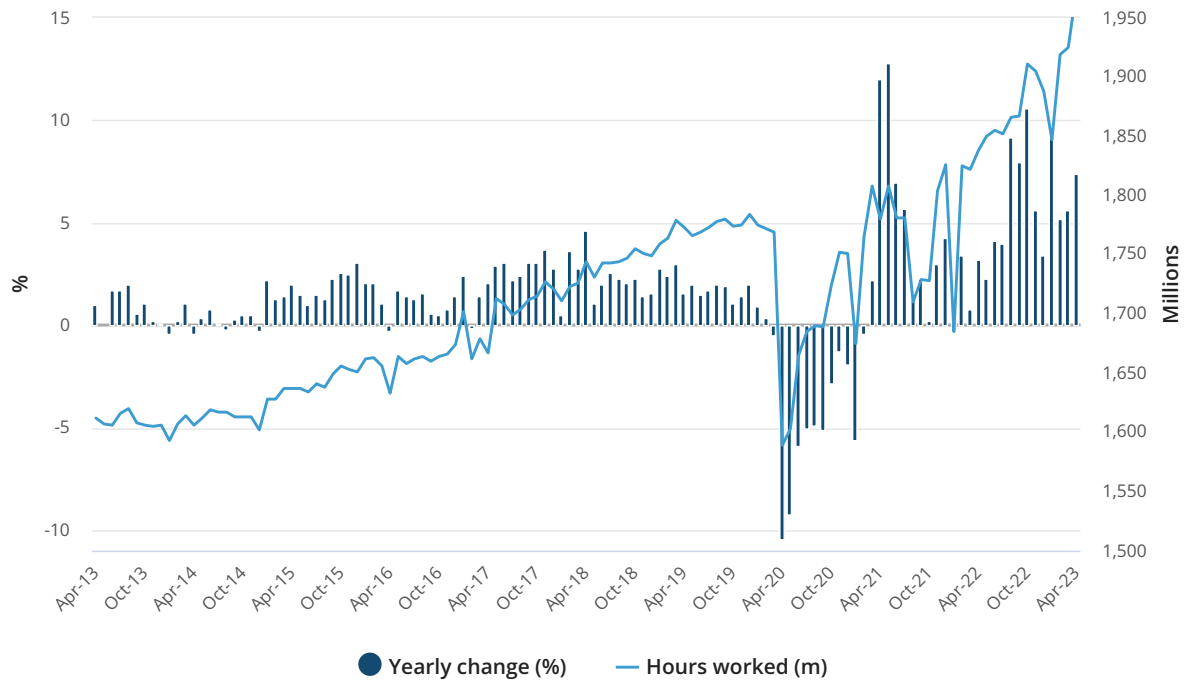
See the article [Insights into hours worked \(/articles/insights-hours-worked-april-2023\)](/articles/insights-hours-worked-april-2023) for more.

## Monthly hours worked in all jobs



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, April 2023 \(/methodologies/labour-force-australia-methodology/apr-2023\)](#).

## Monthly hours worked in all jobs, Seasonally adjusted

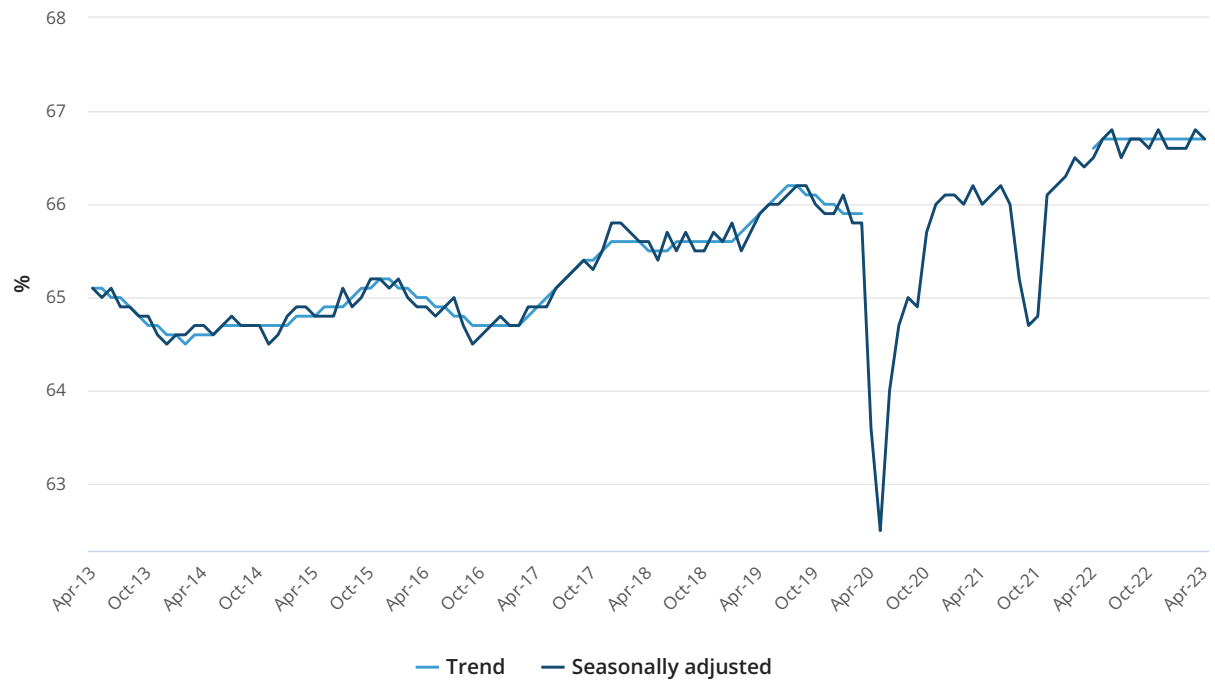


## Participation

In trend terms, in April 2023, the participation rate:

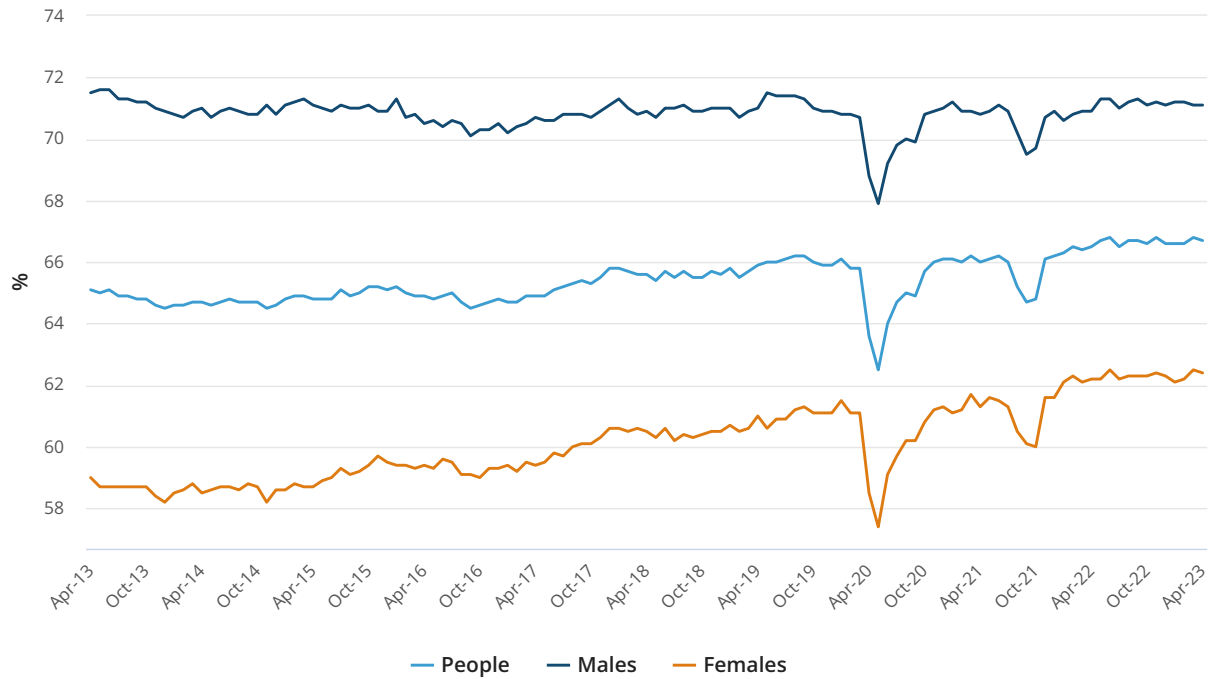
- remained at 66.7%.
- decreased to 71.0% for men and remained at 62.4% for women.

## Participation rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, April 2023 \(/methodologies/labour-force-australia-methodology/apr-2023\)](#).

## Participation rate, Seasonally adjusted

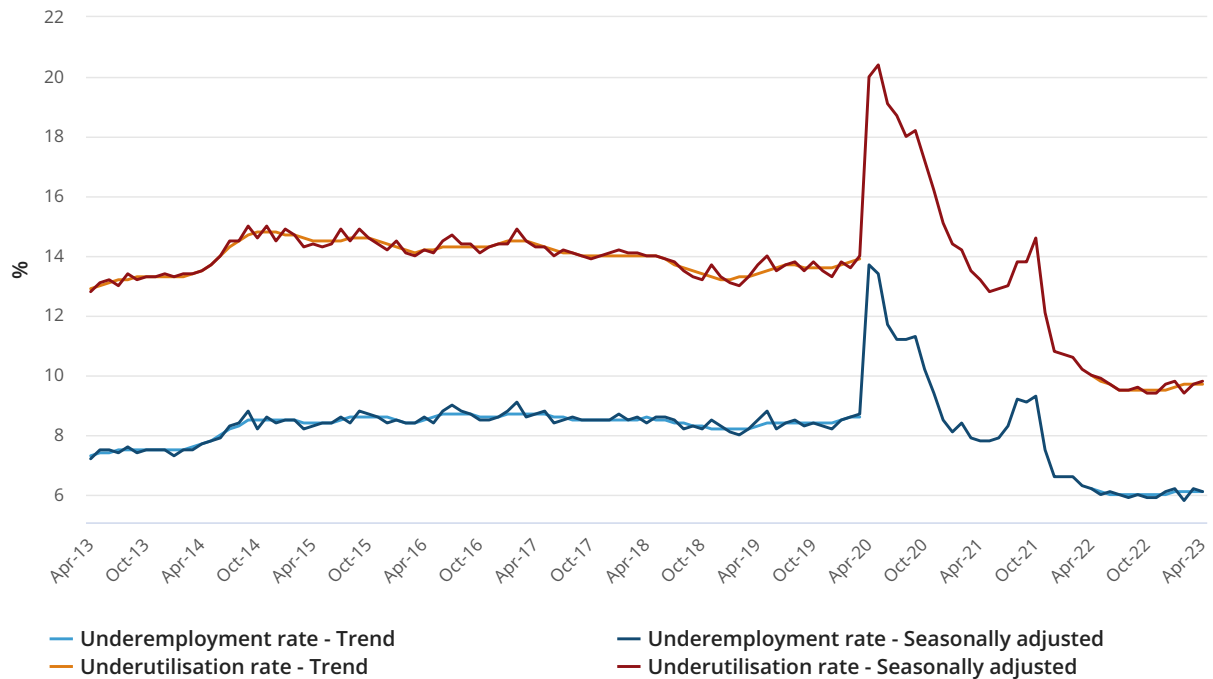


## Underemployment

In trend terms, in April 2023:

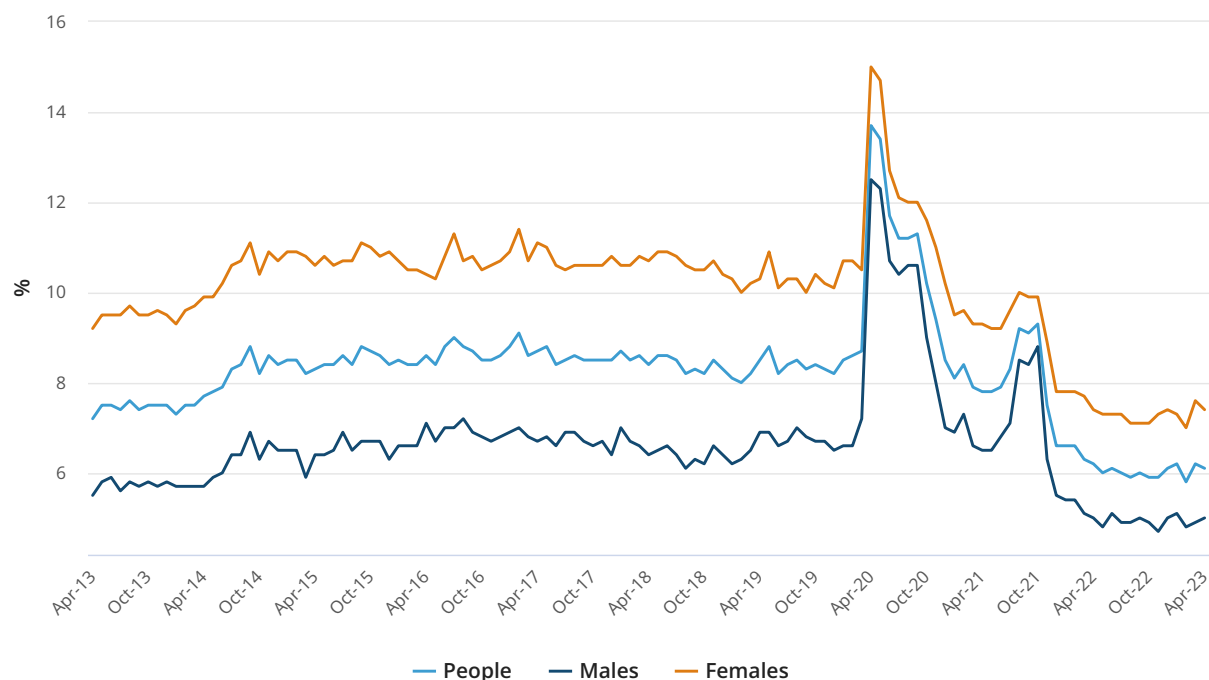
- underemployment rate remained at 6.1%.
- underutilisation rate remained at 9.7%.

## Underemployment rate and underutilisation rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. A list of trend breaks can be found in [Labour Force, Australia methodology, April 2023 \(/methodologies/labour-force-australia-methodology/apr-2023\)](#).

## Underemployment rate, Seasonally adjusted



## States and Territories

### April 2023 - Trend

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory
Employed people	4,315,600	3,587,300	2,799,200	941,800	1,529,100	291,600	
Employed people - monthly change	0.0%	0.3%	0.2%	0.3%	0.2%	0.2%	
Employment to population ratio	63.7%	64.7%	63.6%	61.5%	66.6%	60.5%	
Employment to population ratio - monthly change	-0.1 pts	0.0 pts	0.0 pts	0.0 pts	0.0 pts	0.1 pts	

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	North Territory
Unemployment rate	3.3%	3.8%	3.8%	4.0%	3.6%	3.8%	
Unemployment rate - monthly change	0.0 pts	0.0 pts	0.0 pts	0.0 pts	0.0 pts	0.0 pts	
Underemployment rate	5.8%	6.1%	6.4%	7.4%	5.7%	7.6%	
Underemployment rate - monthly change	0.0 pts	0.0 pts	0.0 pts	0.1 pts	0.0 pts	0.0 pts	
Participation rate	65.9%	67.2%	66.1%	64.1%	69.1%	63.0%	
Participation rate - monthly change	-0.1 pts	0.1 pts	0.0 pts	0.1 pts	0.0 pts	0.1 pts	

## April 2023 - Seasonally adjusted

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	North Territory
Employed people	4,315,300	3,588,300	2,801,700	941,100	1,530,000	291,400	
Employed people - monthly change	0.2%	-0.7%	-0.2%	-0.7%	0.1%	-1.0%	
Employment to population ratio	63.7%	64.7%	63.6%	61.5%	66.6%	60.5%	
Employment to population ratio - monthly change	0.0 pts	-0.6 pts	-0.3 pts	-0.6 pts	-0.1 pts	-0.7 pts	
Unemployment rate	3.4%	3.9%	3.9%	4.3%	3.6%	3.9%	
Unemployment rate - monthly change	0.1 pts	0.2 pts	0.0 pts	0.6 pts	0.2 pts	-0.1 pts	
Underemployment rate	5.8%	6.0%	6.3%	7.6%	5.7%	7.6%	
Underemployment rate - monthly change	-0.4 pts	-0.2 pts	-0.2 pts	0.3 pts	0.0 pts	0.1 pts	
Participation rate	65.9%	67.3%	66.1%	64.2%	69.1%	63.0%	



	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	North Territory
Participation rate - monthly change	0.0 pts	-0.4 pts	-0.3 pts	-0.2 pts	0.1 pts	-0.7 pts	

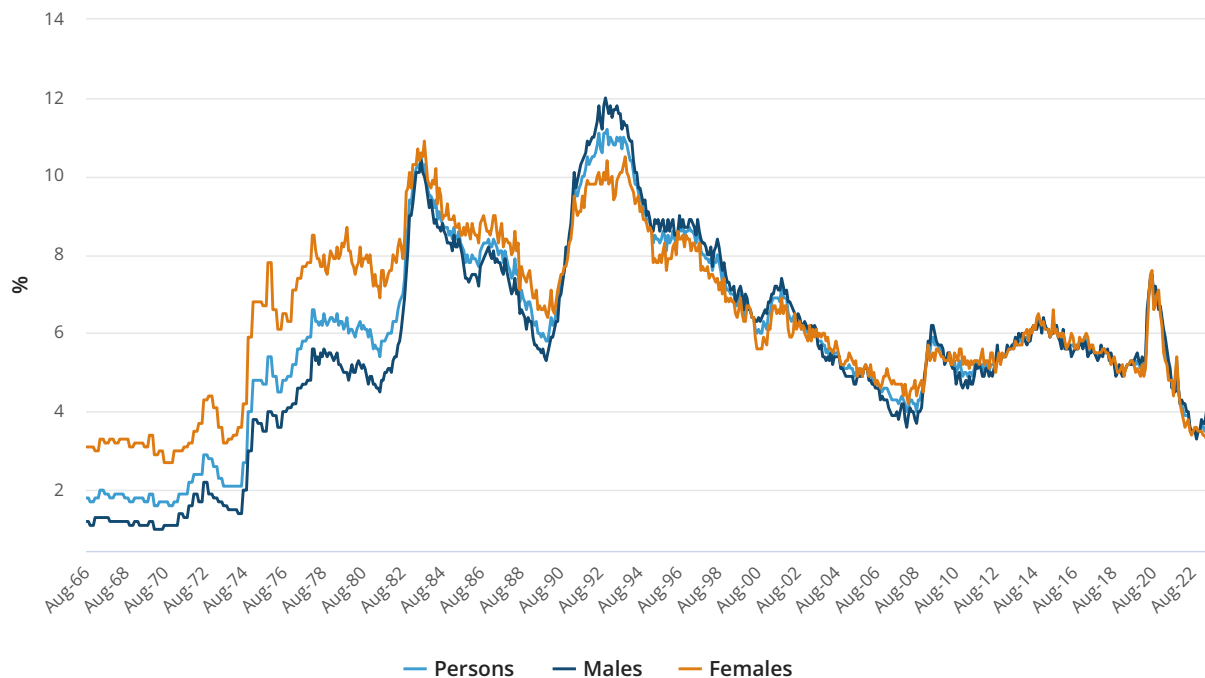
## Historical charts

### Historical charts for employed, unemployed, unemployment rate and participation rate from August 1966 to April 2023

Historical Labour Force estimates of employment, unemployment rate, and participation rate from the historical quarterly and monthly Labour Force Survey.

Prior to 1978 the historical Labour Force Survey was collected quarterly; the current Labour Force Survey is collected monthly. Please refer to the [history of changes \(/methodologies/labour-force-australia-methodology/apr-2023#history-of-changes\)](#) to see the differences between the historical and current Labour Force Survey.

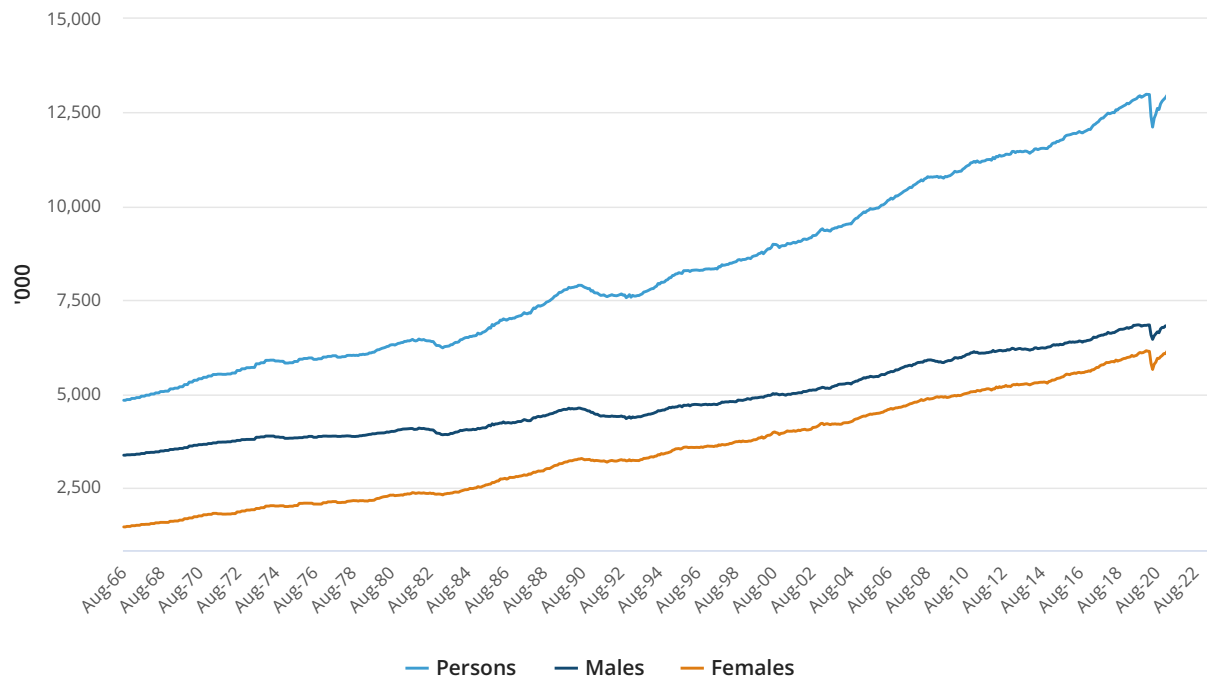
## Unemployment rate, Australia, August 1966 to April 2023, Seasonally adjusted



February 1978 to April 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977 \(https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument\)](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) and [6202.0 Labour Force, Australia, Table 1 \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads\)](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads)

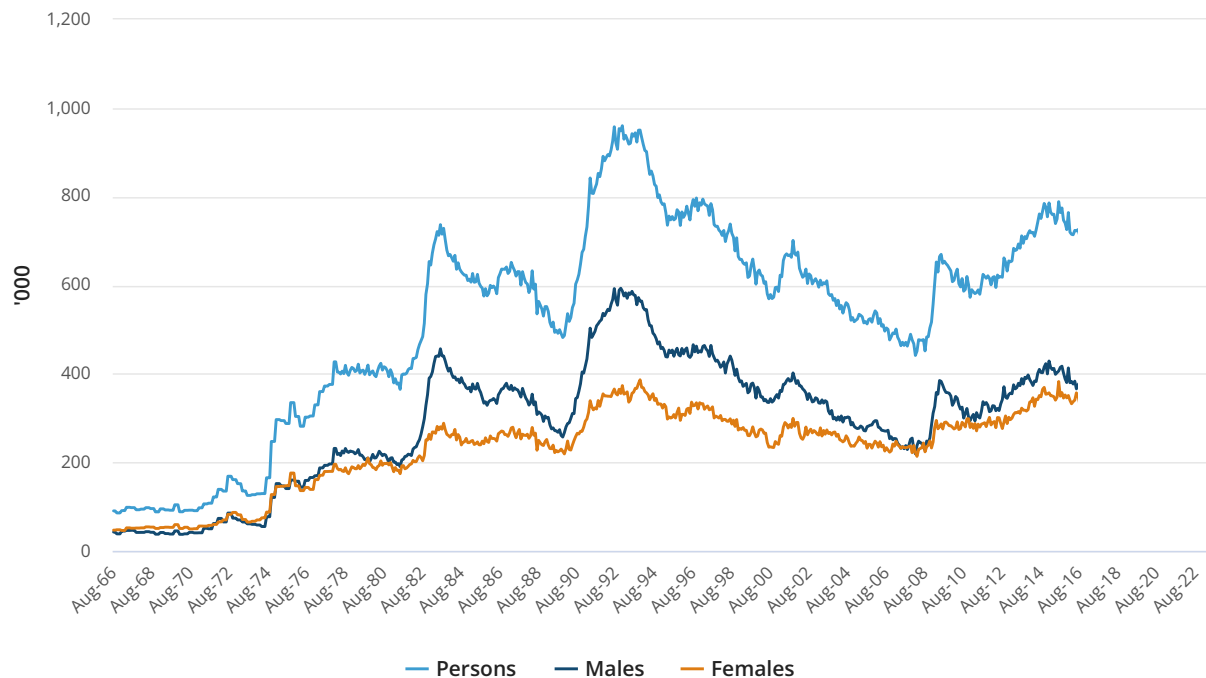
## Employed people, Australia, August 1966 to April 2023, Seasonally adjusted



February 1978 to April 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) (<https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument>) and [6202.0 Labour Force, Australia, Table 1](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads) ([/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads)).

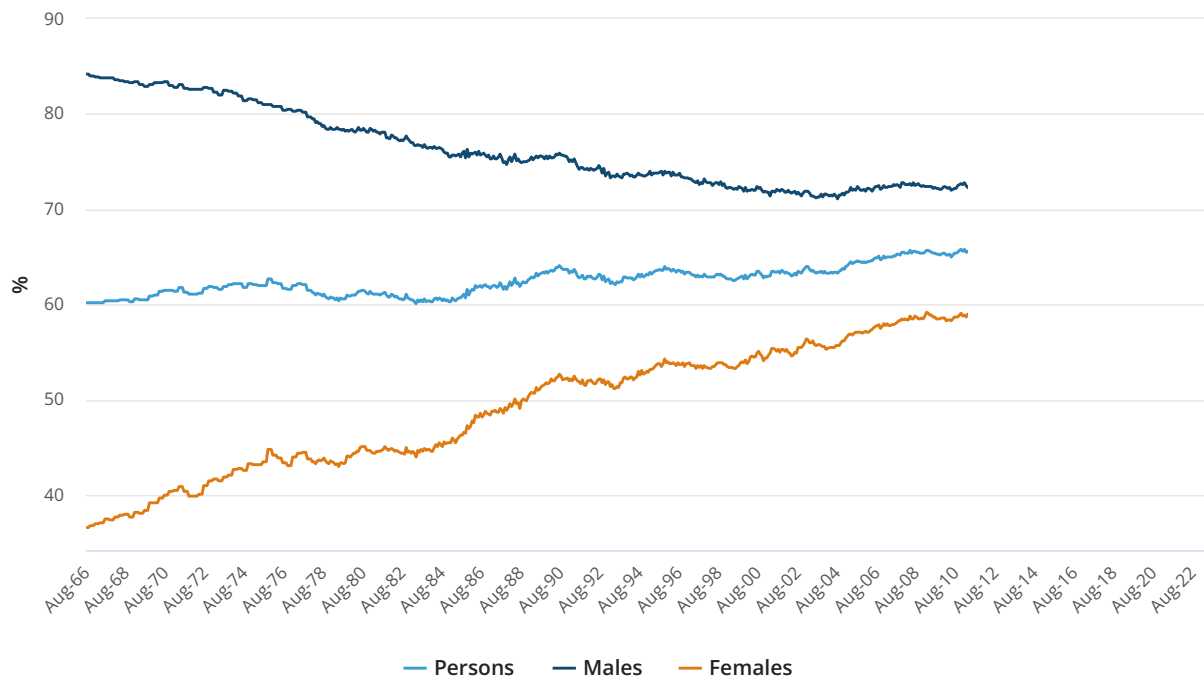
## Unemployed people, Australia, August 1966 to April 2023, Seasonally adjusted



February 1978 to April 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977 \(https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument\)](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) and [6202.0 Labour Force, Australia, Table 1 \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads\)](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads)

## Participation rate, Australia, August 1966 to April 2023, Seasonally adjusted



February 1978 to April 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) (<https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument>) and [6202.0 Labour Force, Australia, Table 1](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads) ([/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads))

## Rotation group analysis

### Sample composition and rotation

The Labour Force Survey sample can be thought of as comprising eight sub-samples (rotation groups), with each sub-sample remaining in the survey for eight months, and one group "rotating out" each month and being replaced by a new group "rotating in". As seven-eighths of the sample are common from one month to the next, changes in the estimates

reflect real changes in the labour market, rather than changes in the sample. The replacement sample is generally selected from the same geographic areas as the outgoing one, as part of a representative sampling approach.

The sample comprises three components:

- the matched common sample (people who responded in both the current month and previous month)
- the unmatched common sample (people who responded in the current month but who did not respond in the previous month, or vice versa)
- the incoming rotation group (replacing people who rotated out)

The matched common sample describes the change observed for the same respondents in the current and previous month, while the other two components reflect differences between the aggregate labour force status of different groups of people.

While the rotation groups are designed to be representative of the population, the outgoing and incoming rotation groups will almost always have somewhat different characteristics, as they reflect different households and people. The design of the survey, including the weighting and estimation processes, ensures that these differences are generally relatively minor and do not affect the representativeness of the survey and its estimates. Monthly estimates are designed to be representative, regardless of the relative contribution of the three components of the sample.

The contributions of the three sample components to the original estimates of employed, unemployed and not in the labour force are in the Contribution from sample components to estimates spreadsheet.

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## Estimates for the incoming and outgoing rotation groups

## Incoming and outgoing rotation groups

	March outgoing rotation group	April incoming rotation group	April outgoing rotation group	April estimate (Original)
Employment to population ratio	63.4%	64.7%	63.4%	64.2%
Full-time employment to population ratio	44.2%	44.8%	44.2%	44.9%
Unemployment rate	3.2%	4.3%	3.4%	3.8%
Participation rate	65.4%	67.6%	65.6%	66.7%

## States and Territories

In addition to analysis across the entire sample, the ABS also undertakes similar analysis for the responding sample in each state and territory each month, and highlights where there is a notable change for users to be aware of. For example, in April 2023, the incoming rotation group in South Australia had a higher unemployment rate and participation rate than the group it replaced. As with any notable month-to-month movement of this nature in state and territory estimates, the ABS recommends exercising a degree of caution in interpreting short-term changes.

As for its reporting for the entire sample, where the ABS has not highlighted a notable incoming rotation group effect, any larger changes should therefore be considered to reflect a broader change across the sample.

## Comparability with seasonally adjusted and trend data

The gross flows and rotation group data are in original terms only, and are included to provide additional information on the month-to-month movements. They have a considerable level of inherent sampling variability, which is specifically adjusted for in the trend and seasonally adjusted series. The trend data provides the best measure of the underlying behaviour of the labour market and is the focus of the commentary in this publication.

## Contribution from sample components to estimates

[↓ Download XLSX](#)  
[42.21 KB]

## Data downloads

Labour Force Survey results are released in three stages.

1. Spreadsheets of the headline indicators are published in this release
2. Additional, more detailed spreadsheets and pivot tables are published in [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release) one week after this first release
3. Longitudinal labour force microdata are released in the ABS DataLab on a monthly basis, one day after the detailed release (see [Microdata: Longitudinal Labour Force, Australia \(/statistics/microdata-tablebuilder/available-microdata-tablebuilder/longitudinal-labour-force-australia\)](/statistics/microdata-tablebuilder/available-microdata-tablebuilder/longitudinal-labour-force-australia))

See the [Survey output \(/methodologies/labour-force-australia-methodology/apr-2023#survey-output\)](/methodologies/labour-force-australia-methodology/apr-2023#survey-output) section of Labour Force, Australia methodology for more information.

## Labour Force status

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Table 1. Labour force status by Sex, Australia - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)  
[708 KB]

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Table 4. Labour force status by Sex, New South Wales - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)  
[524.18 KB]

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Table 5. Labour force status by Sex, Victoria - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)  
[523.67 KB]

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Table 6. Labour force status by Sex, Queensland - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)  
[526 KB]

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Table 7. Labour force status by Sex, South Australia - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)  
[519.81 KB]

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Table 8. Labour force status by Sex, Western Australia - Trend, Seasonally adjusted and Original

[!\[\]\(c8d96c8885d3000a912c2582004aed63\_img.jpg\) Download XLSX](#)

[523.13 KB]

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Table 9. Labour force status by Sex, Tasmania - Trend, Seasonally adjusted and Original

[!\[\]\(c3d993ca47bfe2a953c700506ce31fa0\_img.jpg\) Download XLSX](#)

[521.34 KB]

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Table 10. Labour force status by Sex, Northern Territory - Trend and Original

[!\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\) Download XLSX](#)

[469.97 KB]

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Table 10a. Labour force status by Sex, Northern Territory - Seasonally adjusted

[!\[\]\(cf531ed27e91483460120fcc057b3901\_img.jpg\) Download XLSX](#)

[162.9 KB]

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Table 11. Labour force status by Sex, Australian Capital Territory - Trend and Original

[!\[\]\(95b425611cbd2b8716a140cf67c81822\_img.jpg\) Download XLSX](#)

[426.52 KB]

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Table 11a. Labour force status by Sex, Australian Capital Territory - Seasonally adjusted

[!\[\]\(3342c215b2a8b663596a81468d5dc314\_img.jpg\) Download XLSX](#)

[163.27 KB]

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Table 12. Labour force status by Sex, State and Territory - Trend, Seasonally adjusted and Original

[!\[\]\(19d44b37fb4fa155bf9d60c77a3d3cb2\_img.jpg\) Download XLSX](#)

[4.31 MB]

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Table 12a. Labour force status by Sex, Territory - Seasonally adjusted

[!\[\]\(23a2e9ddc7bb0ef55393d38b772a848d\_img.jpg\) Download XLSX](#)

[278.88 KB]

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Table 13. Labour force status for 15-24 year olds by Sex - Trend, Seasonally adjusted and Original

[!\[\]\(206536f97fdb267876a3a10ea42b0254\_img.jpg\) Download XLSX](#)

[693.37 KB]

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Table 15. Labour force status for 15-24 year olds by Educational attendance (full-time) and Sex

[!\[\]\(c1b924320d9ec7587a1dd427119524d0\_img.jpg\) Download XLSX](#)

[779.27 KB]

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Table 16. Labour force status for 15-24 year olds by State, Territory and

## Educational attendance (full-time)

↓ [Download XLSX](#)  
[2.38 MB]

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Table 17. Labour force status for 15-19 year olds by Sex - Trend, Seasonally adjusted and Original

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[587.56 KB]

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Table 18. Labour force status for 15-64 year olds by Sex - Trend, Seasonally adjusted and Original

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[704 KB]

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## Hours worked

Table 19. Monthly hours worked in all jobs by Employed full-time, part-time and Sex and by State and Territory - Trend and Seasonally adjusted

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[257.49 KB]

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Table 19a. Monthly hours worked in all jobs by Employed full-time, part-time and Sex and Territory - Seasonally adjusted

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[60.75 KB]

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Table 21. Quarterly hours worked in all jobs by Market and Non-market sector - Seasonally adjusted

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[57.5 KB]

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EM2a - Employed persons who worked fewer hours than usual by hours actually worked in all jobs and sex, January 1991 onwards (pivot table)

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[21.72 MB]

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EM2b - Employed persons who worked fewer hours than usual by hours actually worked in all jobs, state and territory, January 1991 onwards (pivot table)

↓ [Download XLSX](#)  
[10.1 MB]

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## Underemployment and underutilisation

Table 22. Underutilised persons by Age and Sex - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)  
[4.82 MB]

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Table 23. Underutilised persons by State and Territory and Sex - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)  
[5.88 MB]

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Table 23a. Underutilised persons by Territory and Sex - Seasonally adjusted

[↓ Download XLSX](#)  
[402.54 KB]

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Table 24. Underutilised persons by Age and Sex (expanded analytical series)

[↓ Download XLSX](#)  
[458.63 KB]

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Table 25. Underutilised persons by State, Territory and Sex (expanded analytical series)

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[378.98 KB]

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## Flows into and out of employment

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GM1 - Labour force status and Gross changes (flows) by Age, Sex, State and Territory, February 1991 onwards

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## All time series spreadsheets

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All time series spreadsheets

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[26.29 MB]

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Caution: Data in the Data Explorer is currently released after the 11:30am release on the ABS website. Please check the time period when using Data Explorer.

For information on Data Explorer and how it works, see the [Data Explorer user guide \(/about/data-services/data-explorer/data-explorer-user-guide\)](#).

[Labour Force status by Sex, State and Territory \(https://explore.data.abs.gov.au/vis?tm=labour%20force&pg=0&df\[ds\]=ABS\\_ABS\\_TOPICS&df\[id\]=LF&df\[ag\]=ABS&df\[vs\]=1.0.0&hc\[Measure\]=Labour%20Force&hc\[ABS%20Topics\]=LABOUR&pd=2021-01%2C&dq=M9.3.1599.30%2B10%2B20.AUS.M&ly\[cl\]=TIME\\_PERIOD&ly\[rw\]=TSEST\)](https://explore.data.abs.gov.au/vis?tm=labour%20force&pg=0&df[ds]=ABS_ABS_TOPICS&df[id]=LF&df[ag]=ABS&df[vs]=1.0.0&hc[Measure]=Labour%20Force&hc[ABS%20Topics]=LABOUR&pd=2021-01%2C&dq=M9.3.1599.30%2B10%2B20.AUS.M&ly[cl]=TIME_PERIOD&ly[rw]=TSEST) - Number of people employed, unemployed and not in the labour force, monthly, February 1978 and onwards.

[Labour Force monthly hours worked by Sex, State and Territory \(https://explore.data.abs.gov.au/vis?fs\[0\]=Labour%2C0%7CEmployment%20and%20unemployment%23EMPLOYMENT\\_UNEMPL OYMENT%23&pg=0&fc=Labour&df\[ds\]=LABOUR\\_TOPICS&df\[id\]=LF\\_HOURS&df\[ag\]=ABS&df\[vs\]=1.0.0&pd=1978-07%2C&dq=.3.1599...1%2B2%2B3%2B4%2B5%2B6%2B7%2B8%2BAUS.M&ly\[cl\]=TIME\\_PERIOD&ly\[rw\]=MEASURE\)](https://explore.data.abs.gov.au/vis?fs[0]=Labour%2C0%7CEmployment%20and%20unemployment%23EMPLOYMENT_UNEMPL OYMENT%23&pg=0&fc=Labour&df[ds]=LABOUR_TOPICS&df[id]=LF_HOURS&df[ag]=ABS&df[vs]=1.0.0&pd=1978-07%2C&dq=.3.1599...1%2B2%2B3%2B4%2B5%2B6%2B7%2B8%2BAUS.M&ly[cl]=TIME_PERIOD&ly[rw]=MEASURE) - Monthly hours worked by employed people, monthly, July 1978 and onwards.

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## Regional estimates

[Impacts on the Australian labour market: A regional perspective \(/articles/impacts-australian-labour-market-regional-perspective-april-2020\)](/articles/impacts-australian-labour-market-regional-perspective-april-2020) (April 2020)

[Advice on reporting regional labour force data \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.001Main%20Features4Dec%202017\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.001Main%20Features4Dec%202017) (December 2017)

[Analysis of changes to Labour Force regional estimates \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.003Main%20Features2Feb%202014\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.003Main%20Features2Feb%202014) (February 2014)

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## LFS content and output

[ABS Labour Statistics: A broad range of information \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features7Jul%202019\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features7Jul%202019) (July 2019)

[500th issue of 6202.0 \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features6Jan%202018\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features6Jan%202018) (January 2018)

[Labour Force Survey pivot tables \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6291.0.55.001Main%20Features2Aug%202017\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6291.0.55.001Main%20Features2Aug%202017) (August 2017)

[Expanded education data from the Labour Force Survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.003Main%20Features3Aug%202016\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.003Main%20Features3Aug%202016) (August 2016)

[Change to Status in Employment output \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6202.0Main%20Features5Jul%202015\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6202.0Main%20Features5Jul%202015) (July 2015)

[Forthcoming improvements to the content of the Labour Force and Labour Supplementary Surveys \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jan%202013\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jan%202013) (January 2013)

[Upcoming changes to the Labour Force Survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jul%202012\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jul%202012) (July 2012)

[Labour Household Surveys content review \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jun%202012\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jun%202012) (June 2012)

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[Major Rebenchmarking of Labour Force Estimates \(/articles/major-rebenchmarking-labour-force-estimates\)](/articles/major-rebenchmarking-labour-force-estimates) (November 2022)

[Improvement to the trending method for Labour Force rates and ratios \(https://www.abs.gov.au/Ausstats/abs@.nsf/Lookup/6202.0Main%20Features5Oct%202019\)](https://www.abs.gov.au/Ausstats/abs@.nsf/Lookup/6202.0Main%20Features5Oct%202019) (October 2019)

[Assessing volatility in Labour Force statistics \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features6Jul%202019\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features6Jul%202019) (July 2019)

[On-line collection in the Labour Force Survey \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features10Apr%202019\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features10Apr%202019) (April 2019)

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[Improvements to trend estimation \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features7Mar%202018\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features7Mar%202018) (March 2018)

[Major re-benchmarking of Labour Force series \(https://www.abs.gov.au/ausstats/abs@.nsf/\)](https://www.abs.gov.au/ausstats/abs@.nsf/)

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[Update on recommendation 7 from the independent technical review \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6202.0Main%20Features4Nov%202015\)](#)\_ (November 2015)

[Progress with recommendations from the independent technical review \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6202.0Main%20Features4Jul%202015\)](#)\_ (July 2015)

[Update on recommendations 10 and 11 from the independent technical review \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6202.0Main%20Features4Jun%202015\)](#)\_ (June 2015)

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[Update on recommendations from the independent technical review \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features5Mar%202015\)](#)\_ (March 2015)

[Rebenchmarking Labour Force estimates \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Feb%202015\)](#)\_ (February 2015)

[Independent technical review into the Labour Force Survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Nov%202014\)](#)\_ (November 2014)

[Removing the effect of supplementary surveys from seasonally adjusted estimates \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Oct%202014\)](#)\_ (October 2014)

[Rebenchmarking Labour Force estimates to the 2011 Census \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jan%202014\)](#)\_ (January 2014)

[New Labour Force sample design \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features5May%202013\)](#)\_ (May 2013)

[Transition to online collection of the Labour Force survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Apr%202013\)](#)\_ (April 2013)

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[Historical revisions \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Feb%202011\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Feb%202011) (February 2011)

[Impact of the floods on the Labour Force Survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jan%202011\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jan%202011) (January 2011)

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## **Previous catalogue number**

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## **Methodology**

[Labour Force, Australia methodology, April 2023](#)